Form PTO-1449 REV. 1-81	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.

LIST OF PRIOR ART CITED BY APPLICANT
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APPLICANT	Johs et al.
FILING DATE	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5373355	12/1994	Woollam et al	356	32F	
	AB	5666201	9/1997	Johs et al.	356	369	
	AC	6268910	7/2001	Johs	356	369	
	AD	5872630	2/1999	Johs et al.	356	369	
	AE	5757494	5/1998	Green et al.	356	369	
	AF	5956145	9/1999	Green et al.	356	364	
	AG	5963327	10/1999	He et al.	356	369	
	AH	4826321	5/1989	Coates et al.	306	351	
	AI	5155623	10/1992	Miller et al.	359	495	
	AJ	5581350	12/1996	Chen et al	356	365	
	AK	5329357	7/1994	Bernoux et al.	356	369	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL	1518726		Soviet				
	AM							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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APPLICANT John et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4053232	10/1997	Pill et al.	356	118	
	AB	4647207	3/1987	Bjork et al	356	365	
	AC	5179462	1/1993	Kageyama et al.	359	204	
	AD	4982206	1/1991	Kessler et al.	346	108	
	AE	3947688	3/1976	Massey	250	455	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL							
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PLEASE USE THE FOLLOWING FOR PTO FORM 1449 FOR ARTICLES

Paper by Johs, titled "Regression Calibration Method for Rotating Element Ellipsometers", Thin Solid Films, 234 (1993).

A paper by Smith, "An Automated Scanning Ellipsometer", Surface Science, Vol. 56, No. 1 (1976) is identified as it describes an ellipsometer which does not require moving (ie. rotating), elements during data collection.
Papers, by Azzam and Azzam et al. are also identified:

"Multichannel Polarization State Detectors For Time-Resolved Ellipsometry", Thin Solid Film, 234 (1993); and

"Spectrophotopolarimeter Based On Multiple Reflections In A Coated Dielectric Slab", Thin Solid Films 313 (1998); and

Review paper by Collins, titled "Automatic Rotating Element Ellipsometers: Calibration, Operation and Real-Time Applications", Rev. Sci. Instrum., 61(8) (1990), is identified for general information.